



JOB SPECIFICATION

JOB: Systems Engineer
LOCATION: Leeds or Lisburn
SALARY: Competitive plus benefits

INTRODUCTION

Seven Technologies Group (7TG) is a successful and ambitious company built around an excellent engineering team involved in the design, development and manufacture of rugged electronics devices and software.

With an international market presence, ambitious plans for continued growth and cutting-edge technologies, 7TG is at the forefront of our market place. We are a small company, employing circa 80 people across three locations in the UK, each of which contribute to the successful delivery of a huge array of projects, covering video, voice and data processing. Being a small organisation enables us to work in a dynamic and responsive manner, whilst delivering solutions in a structured and controlled environment.

We have an amazing opportunity for an individual who can motivate, lead and deliver high tech software and engineering projects via multi-site teams to meet demanding customer requirements. We are looking for a talented individual with the necessary skills and aptitude, who is focused on delivering results whilst capable of identifying and applying new concepts and technologies into their daily activities. We are after an individual who actively enjoys working in a challenging environment, who has the ability to work on their own initiative whilst meeting defined objectives and challenging timescales.

As a team, we work in an open, honest and transparent manner, where integrity and commitment form key attributes which help to make the business the success that it is. From day one, you can be assured to be given varied and rewarding challenges where your development will be limited to your willingness to succeed and learn, whilst functioning within a supportive and nurturing environment who really appreciates your contribution towards the company's success.

If you are seeking your next career move, where challenge and responsibilities are the norm, then apply immediately.

THE PURPOSE

The primary purpose of the role is to analyse the requirements and design of equipment and systems for use within a wide range of electronic applications including communications, sensors and electro optics. This will also include implementation of such systems through the entire lifecycle.



THE ROLE

The successful candidate will be responsible for:

- Eliciting and understanding the needs of a customer to create user requirements
- Analysis of user requirements to create system requirement specifications and system architectures
- Requirements management
- Generation of the technical elements and costings of bids and proposals for systems and products
- Software and hardware architecture design and documentation
- Authoring of verification and validation tests to prove the system meets requirements
- Supporting regulatory and environmental conformance proving
- Supporting systems integration activities
- Support the demonstration, deployment and maintenance of systems

Generally, you may be required to assist other departments as and when business needs arise.

THE PERSON

Key Competencies

- Attention to detail
- Communication
- Team Work
- Self-motivation & Resilience
- Relationship building
- Commercial Acumen

QUALIFICATIONS & EXPERIENCE

Essential

- Degree level qualification in any Engineering or Science discipline
- Ability to understand and specify large complex system
- A Broad appreciation of a wide range of engineering disciplines
- Experience of Requirements Management
- 3 + years relevant experience

Desirable

- Knowledge of engineering methodologies (V model, etc.)
- Experience of communication / radio systems and electro optic systems



seventechnologies**group**

INTELLIGENCE THROUGH SURVEILLANCE

SALARY AND BENEFITS

Excellent company benefits package including pension and life insurance policy.

HOW TO APPLY

To be considered please forward your CV to Robyn Morrow, HR Manager on: Tel: +44 (0)2892605200 or E-Mail: recruitment@7techgroup.com

All employment at Seven Technologies Group Ltd is subject to UK security clearance

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